#### **Actuarial Solutions**

Steve Lattanzio

Projected Loss Increases by \$29.9 million from evaluation as of December 31, 2002 to evaluation as of December 31, 2003

# Actuarial Solutions has significant experience with projecting workers comp. losses

# Year End 2003 Analysis Reviewed by KY Department of Workers Claims

#### Year End 2002 Analysis Reviewed by AIK Comp's Auditor-Ernst & Young

# What are the Causes of the Increase in Loss from Year End 2002 to 2003?

#### Ultimate Loss (In Millions)

Accident Year	Loss @ 12/31/02
1997	\$22.5
1998	\$18.3
1999	\$19.1
2000	\$20.8
2001	\$23.3
2002	\$31.9

### Ultimate Loss (In Millions)

Accident		Loss	Loss Cost
Year	Payroll	@ 12/31/02	@ 12/31/02
1997	\$2,186	\$22.5	\$1.03
1998	\$2,109	\$18.3	\$0.87
1999	\$2,071	\$19.1	\$0.92
2000	\$2,041	\$20.8	\$1.02
2001	\$2,322	\$23.3	\$1.00
2002	\$2,860	\$31.9	\$1.12

### Ultimate Loss (In Millions)

Accident		Loss @	Loss @	Loss Cost
Year	Payroll	12/31/02	12/31/03	@ 12/31/03
2000	\$2,041	\$20.8	\$22.8	
2001	\$2,322	\$23.3	\$26.8	
2002	\$2,860	\$31.9	\$43.3	1.51
2003	\$3,120		\$40.1	1.29

# Workers Compensation Provides For Both Indemnity and Medical Benefits

# Indemnity

24 Months

\$4.4

\$3.6

\$3.4

\$3.5

\$4.0

\$4.9

\$8.8

(3)

Percent

Increase

+ 104%

+ 64%

+ 66%

+ 89%

+ 85%

+ 95%

	maommity	
	(In N	(lillions
	Paid Loss	
	(1) (2)	
Accident		

Year

1996

1997

1998

1999

2000

2001

2002

12 Months

\$2.1

\$2.2

\$2.1

\$1.9

\$2.2

\$2.5

\$3.9

#### Indemnity

\$3.4

\$3.5

\$4.0

\$4.9

\$8.8

(3)

Percent

Increase

+ 104%

+ 64%

+ 66%

+ 89%

+ 85%

+ 95%

+127%

	(In Millions)		
	Paid Loss		
	(1) (2)		
Accident			
Year	12 Months	24 Months	
1996	\$2.1	\$4.4	
1997	\$2.2	\$3.6	

1998

1999

2000

2001

2002

\$2.1

\$1.9

\$2.2

\$2.5

\$3.9

# Indomnity

\$6.1

\$5.0

\$4.3

\$4.6

\$5.6

\$7.7

(3)

Percent

Increase

+ 39%

+ 39%

+ 37%

+ 25%

+ 32%

+ 38%

+ 56%

	(In Millions)		
	Paid Loss		
	(1) (2)		
Accident			
Year	24 Months	36 Months	
1995	\$5.2	\$7.2	

\$4.4

\$3.6

\$3.4

\$3.5

\$4.0

\$4.9

1996

1997

1998

1999

2000

2001

# Indemnity

\$5.0

\$4.3

\$4.6

\$5.6

(3)

Percent

Increase

+ 39%

+ 39%

+ 37%

+ 25%

+ 32%

+ 38%

+ 56%

	macminty		
	(In Millions)		
	Paid Loss		
	(1) (2)		
Accident			
Year	24 Months	36 Months	
1995	\$5.2	\$7.2	
1996	\$4.4	\$6.1	

1997

1998

1999

2000

2001

\$3.6

\$3.4

\$3.5

\$4.0

\$4.9

# Indomnity

\$6.8

\$5.8

\$5.1

\$5.5

\$7.1

(3)

Percent

Increase

+ 19%

+ 17%

+ 11%

+ 18%

+ 18%

+ 18%

+ 27%

	(In Millions)		
	Paid Loss		
	(1) (2)		
Accident			
Year	36 Months	48 Months	
1994	\$8.7	\$10.4	
1995	\$7.2	\$8.4	

\$6.1

\$5.0

\$4.3

\$4.6

\$5.6

1996

1997

1998

1999

2000

# Indomnity

\$8.4

\$6.8

\$5.8

\$5.1

\$5.5

	(In Millions)		
	(111 1711	1110115)	
	Paid Loss (a)		
	(1)	(2)	
Accident			
Year	36 Months	48 Months	
1994	\$8.7	\$10.4	

1995

1996

1997

1998

1999

2000

\$7.2

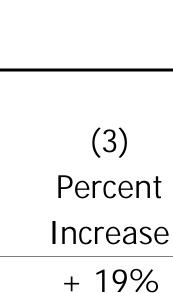
\$6.1

\$5.0

\$4.3

\$4.6

\$5.6



+ 17%

+ 11%

+ 18%

+ 18%

+ 18%

## Medical

\$8.6

\$8.2

\$8.4

\$9.4

\$15.0

(3)

Percent

Increase

+ 64%

+ 58%

+ 52%

+ 58%

+ 75%

+ 75%

+ 85%

	MEdical		
	(In Millions)		
	Paid Loss		
	(1) (2)		
Accident			
Year	12 Months	24 Months	
1996	\$6.1	\$10.0	
1997	\$6.2	\$9.8	

1998

1999

2000

2001

2002

\$5.7

\$5.2

\$4.9

\$5.3

\$8.1

# Medical

\$9.8

\$8.6

\$8.2

\$8.4

\$9.4

(3)

Percent

Increase

+ 64%

+ 58%

+ 52%

+ 58%

+ 75%

+ 75%

	(In Millions)	
	Paid Loss (2)	
Accident		
Year	12 Months	24 Months
1996	\$6.1	\$10.0

1997

1998

1999

2000

2001

2002

\$6.2

\$5.7

\$5.2

\$4.9

\$5.3

\$8.1

(In Millions)			
	Paid Loss		
	(1)	(2)	(3)
Accident			Percent
Year	24 Months	36 Months	Increase
1995	\$10.8	\$11.8	+ 9%
1996	\$10.0	\$10.9	+ 9%
1997	\$9.8	\$10.5	+ 7%
1998	\$8.6	\$9.1	+ 6%
1999	\$8.2	\$9.1	+ 10%

\$9.4

\$10.3

+ 12%

+ 10%

\$8.4

\$9.4

2000

2001

### Medical

\$10.5

\$9.1

\$9.1

\$9.4

(3)

Percent

Increase

+ 9%

+ 9%

+ 7%

+ 6%

+ 10%

+ 12%

	(In Millions)				
	Paid Loss (2)				
Accident	(1)	(2)			
Year	24 Months	36 Months			
1995	\$10.8	\$11.8			
1996	\$10.0	\$10.9			

1997

1998

1999

2000

2001

\$9.8

\$8.6

\$8.2

\$8.4

\$9.4

# Medical

\$11.0

\$9.3

\$9.6

\$9.9

(3)

Percent

Increase

+ 4%

+ 5%

+ 3%

+ 4%

+ 3%

+ 6%

+ 5%

	(In Millions)				
	Paid	Loss			
	(1) (2)				
Accident					
Year	36 Months	48 Months			
1994	\$14.2	\$14.9			
1995	\$11.8	\$12.3			
1996	\$10.9	\$11.2			

\$10.5

\$9.1

\$9.1

\$9.4

1997

1998

1999

2000

## Modical

\$11.0

\$9.3

\$9.6

(3)

Percent

Increase

+ 4%

+ 5%

+ 3%

+ 4%

+ 3%

+ 6%

	Medical				
	(In Mi	(In Millions)			
	Paid Loss				
	(1) (2)				
Accident					
Year	36 Months	48 Months			
1994	\$14.2	\$14.9			
1995	\$11.8	\$12.3			
1996	\$10.9	\$11.2			

\$10.5

\$9.1

\$9.1

\$9.4

1997

1998

1999

2000

\$2.1

\$2.2

\$2.1

\$1.9

\$2.2

\$2.5

\$3.9

Accident

Year

1996

1997

1998

1999

2000

2001

2002

	(In	Millions	3)
	Paid Loss		
(1)	(2)	(2)	

(I)(3) (2)Percent 12 Months 24 Months Increase

\$4.4

\$3.6

\$3.4

\$3.5

\$4.0

\$4.9

\$8.8

Indemnity

+ 104%

+ 64%

+ 66%

+ 89%

+ 85%

+ 95%

+ 127%

**Projected Ultimate** @12/31/02

\$14.8

@12/31/03

\$20.5

#### Indemnity

+ 39%

+ 37%

+ 25%

+ 32%

+ 38%

+56%

**Projected Ultimate** 

@12/31/03

\$13.0

2/31/02

\$11.0

	(In Millions)					
		Paid Loss	6			
	(1)	(2)	(3)			
Accident			Percent			
Year	24 Month	s 36 Months	Increase	@1		
1995	\$5.2	\$7.2	+ 39%			

\$6.1

\$5.0

\$4.3

\$4.6

\$5.6

\$7.7

1996

1997

1998

1999

2000

2001

\$4.4

\$3.6

\$3.4

\$3.5

\$4.0

\$4.9

#### Indemnity (In Millions)

	Paid Loss			Projected	Ultimate
	(1)	(2)	(3)		
Accident Year	36 Months	48 Months	Percent Increase	@12/31/02	@12/31/03
1994	\$8.7	\$10.4	+ 19%		

+ 17%

+ 11%

+ 18%

+ 18%

+ 18%

+27%

\$9.4

\$13.0

1995

1996

1997

1998

1999

2000

\$7.2

\$6.1

\$5.0

\$4.3

\$4.6

\$5.6

\$8.4

\$6.8

\$5.8

\$5.1

\$5.5

\$7.1

	Paid Loss			Projected	d Ultimate
Accident	(1)	(2)	(3)		
Year			Percent	@12/31/02	@12/31/03
	12 Months	24 Months	Increase	C 12/31/02	C 12/31/03
1996	\$6.1	\$10.0	+ 64%		
1997	\$6.2	\$9.8	+ 58%		
1998	\$5.7	\$8.6	+ 52%		
1999	\$5.2	\$8.2	+ 58%		

+ 75%

+ 75%

+85%

\$18.0

\$20.5

\$4.9

\$5.3

\$8.1

\$8.4

\$9.4

\$15.0

2000

2001

2002

		Paid Loss	3	Projected	d Ultimate
Accident Year	(1)	(2) s 36 Months	(3) Percent Increase	@12/31/02	@12/31/03
	24 MOHUIS	30 1/10111115	mcrease		
1995	\$10.8	\$11.8	+ 9%		
1996	\$10.0	\$10.9	+ 9%		

+ 7%

+ 6%

+ 10%

+ 12%

+10%

\$13.4

\$13.6

\$9.8

\$8.6

\$8.2

\$8.4

\$9.4

1997

1998

1999

2000

2001

\$10.5

\$9.1

\$9.1

\$9.4

\$10.3

	Paid LOSS			Projected	a Oilimale
Accident Year	(1) 36 Months	(2) s 48 Months	(3) Percent Increase	@12/31/02	@12/31/03
1994	\$14.2	\$14.9	+ 4%		
1995	\$11.8	\$12.3	+ 5%		

+ 3%

+ 4%

+ 3%

+ 6%

+5%

\$12.2

\$13.6

\$11.2

\$11.0

\$9.3

\$9.6

\$9.9

\$10.9

\$10.5

\$9.1

\$9.1

\$9.4

1996

1997

1998

1999

2000

Projected Illtimate

Frequency of Claims

1,326

1,630

1,593

2001

2002

2003

1 requeries of claims						
(1)	(2)	(3)				
Number of Indemnity Claims	Payroll (in billions)	Frequency (Number of claims per 10 million of payroll)				
1,663	\$3.14	5.3				
1,527	\$2.77	5.5				
1,399	\$2.57	5.4				
1,305	\$2.42	5.4				
1,327	\$2.30	5.8				
	(1)  Number of Indemnity Claims  1,663  1,527  1,399  1,305	(1)(2)Number of Indemnity ClaimsPayroll (in billions)1,663\$3.141,527\$2.771,399\$2.571,305\$2.42				

\$2.51

\$2.97

\$3.12

5.3

5.5

5.1

Avera	Average Cost Per Closed Claim Indemnity							
Accident	12	24	36	48				
Year	Months	Months	Months	Months				
1994				\$3,389				
1995			\$2,616	\$3,027				
1996		\$1,877	\$2,511	\$2,856				
1997	\$1,392	\$2,065	\$2,741	\$3,079				
1998	\$1,415	\$2,088	\$2,858	\$3,237				
1999	\$1,256	\$2,053	\$2,969	\$3,414				
2000	\$1,217	\$2,451	\$3,271	\$4,207				

\$2,365

\$3,380

\$3,972

2001

2002

2003

\$1,354

\$1,349

\$1,634

#### Average Cost Per Closed Claim Indemnity

Accident	12	24	36	48
Year	Months	Months	Months	Months
1994				\$3,389
1995			\$2,616	\$3,027
1996		\$1,877	\$2,511	\$2,856
1997	\$1,392	\$2,065	\$2,741	\$3,079
1998	\$1,415	\$2,088	\$2,858	\$3,237
1999	\$1,256	\$2,053	\$2,969	\$3,414
2000	\$1,217	\$2,451	\$3,271	\$4,207
2001	\$1,354	\$2,365	\$3,972	
2002	\$1,349	\$3,380		
2003	\$1,634			

#### Average ALAE Reserve

Accident	@ 12	@ 24	@ 36	@ 48
Year	Months	Months	Months	Months
1994				\$1,181
1995			\$1,268	\$1,311
1996		\$973	\$1,512	\$1,069
1997	\$115	\$724	\$1,255	\$1,048
1998	\$61	\$750	\$1,031	\$1,067
1999	\$61	\$707	\$1,196	
2000	\$162	\$694		
2001	\$128			
2002				
2003				

#### Average ALAE Reserve

Accident	@ 12	@ 24	@ 36	@ 48
Year	Months	Months	Months	Months
1994				\$1,181
1995			\$1,268	\$1,311
1996		\$973	\$1,512	\$1,069
1997	\$115	\$724	\$1,255	\$1,048
1998	\$61	\$750	\$1,031	\$1,067
1999	\$61	\$707	\$1,196	\$1,132
2000	\$162	\$694	\$1,600	
2001	\$128	\$801		
2002	\$156			
2003				

#### Average ALAE Reserve

Accident	@ 12	@ 24	@ 36	@ 48
Year	Months	Months	Months	Months
1994				\$1,181
1995			\$1,268	\$1,311
1996		\$973	\$1,512	\$1,069
1997	\$115	\$724	\$1,255	\$1,048
1998	\$61	\$750	\$1,031	\$1,067
1999	\$61	\$707	\$1,196	\$1,132
2000	\$162	\$694	\$1,600	\$1,410
2001	\$128	\$801	\$1,495	
2002	\$156	\$1,297		
2003	\$542			

#### Claims With Loss Greater Than \$100,000

Accident	
Year	60 to 72 Months
1993	+ 8%
1994	+ 9%
1995	- 1%
1996	+ 3%
1997	+ 21%
1998	- 7%

#### Claims With Loss Greater Than \$100,000

Accident	
Year	60 to 72 Months
1993	+ 8%
1994	+ 9%
1995	- 1%
1996	+ 3%
1997	+ 21%
1998	- 7%

Accident	
Year	72 to 84 Months
1992	+ 2%
1993	+ 5%
1994	+ 1%
1995	+ 10%
1996	+ 5%
1997	- 10%

Accident	
Year	72 to 84 Months
1992	+ 2%
1993	+ 5%
1994	+ 1%
1995	+ 10%
1996	+ 5%
1997	- 10%

Accident	
Year	84 to 96 Months
1991	0%
1992	- 1%
1993	- 4%
1994	0%
1995	+ 14%
1996	-11%

Accident	
Year	84 to 96 Months
1991	0%
1992	- 1%
1993	- 4%
1994	0%
1995	+ 14%
1996	-11%

Changes		Mon	thly Intory	als		
in		Monthly Intervals				
Incurred Loss	60-72	72-84	84-96	96-108	108-120	
During						
2002	+ 21%	+ 5%	+ 14%	+ 11%	+ 7%	
During		_			_	
2003	- 7%	- 10%	- 11%	- 7%	- 7%	

Changes in Incurred	Monthly Intervals				
Loss	120-132	132-144	144-156	156-168	168-180
During					
2002	+ 9%	+ 6%	+ 9%	+ 7%	+ 5%
During					
2003	- 3%	- 3%	- 2%	- 5%	- 3%

Changes in Incurred	Monthly Intervals  180-192 192-204 204-216 216-228 228-240				
Loss	180-192	192-204	204-216	216-228	228-240
During					
2002	+ 12%	0%	+ 36%	+ 10%	N/A
During					
2003	- 8%	- 3%	- 12%	- 10%	-11%

# Not A Problem

- 1. Frequency
- 2. Inadequacy of Case Reserves

# **Problems**

- 1. Sharp Unexpected Increases in Severity
- Spiraling Costs for Both Indemnity and Medical, with Indemnity More of a Problem
- 3. Overstatement of Case Reserves for Large Losses during 2002

# Problems May Have Been Cause By...

1. Economy – "Jobless Recovery"

2. HB 992

3. Increased Attorney Involvement

# Problems Magnified By...

1. Sharp Increase in Writings for 2002 and 2003

Difficulty in Obtaining
 Good Historical Claim Counts
 at 12/31/02

	1	2	3
(in 000's)	1996	1997	1998
1. Gross Premiums Earned	\$60,324	\$37,326	\$28,174
2. Net Premiums Earned	\$57,775	\$34,239	\$26,549
3. Statement of Income			
Underwriting gain or (loss)	\$11,987	\$7,850	\$(4,102)
Investment gain or (loss)	\$4,028	\$4,967	\$4,736
Other income (if any)			
Dividends to policyholders (paid or declared)	\$15,400		\$1,000
Federal income taxes incurred (benefit)	\$215	\$4,487	\$(57)
Net income	\$400	\$8,330	\$691
4. Balance Sheet Items:			
Total Assets	\$89,740	\$98,869	\$68,577
Invested Assets and cash	\$82,650	\$82,739	\$60,158
Agents' balances and uncollected premiums	\$3,911	\$3,601	\$1,873
Total liabilities	\$73,662	\$81,728	\$58,538
Claim reserves and claim expenses	\$30,000	\$28,653	\$33,684
IBNR	\$41,000	\$26,512	\$15,846
Unearned premiums		\$2,745	\$2,575
5. Membership equity	\$15,808	\$8,862	\$10,039

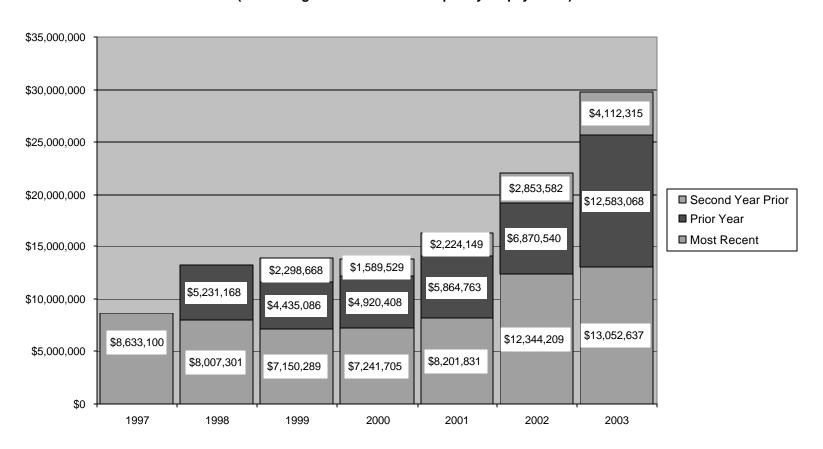
	1	2	3
(in 000's)	1997	1998	1999
1. Gross Premiums Earned	\$37,326	\$28,174	\$25,571
2. Net Premiums Earned	\$32,027	\$26,094	\$24,174
3. Statement of Income			
Underwriting gain or (loss)	\$7,850	\$(4,102)	\$ (398)
Investment gain or (loss)	\$4,967	\$4,736	\$ 3,482
Other income (if any)			
Dividends to policyholders (paid or declared)		\$1,000	
Federal income taxes incurred (benefit)	\$4,487	\$(57)	\$ 478
Net income	\$8,330	\$691	\$ 2,606
4. Balance Sheet Items:			
Total Assets	\$98,869	\$68,577	\$63,632
Invested Assets and cash	\$82,739	\$60,158	\$57,960
Agents' balances and uncollected premiums	\$3,601	\$1,873	\$ 1,973
Total liabilities	\$81,728	\$58,538	\$51,968
Claim reserves and claim expenses	\$28,653	\$33,684	\$33,016
IBNR	\$26,512	\$15,846	\$10,784
Unearned premiums	\$2,745	\$2,575	\$ 2,221
-			
5. Membership equity	\$8,862	\$10,039	\$11,664

	1	2	3
(in 000's)	1998	1999	2000
1. Gross Premiums Earned	\$28,174	\$25,571	\$24,774
2. Net Premiums Earned	\$26,094	\$24,174	\$22,688
3. Statement of Income			
Underwriting gain or (loss)	\$(4,102)	\$ (398)	\$ (5,152)
Investment gain or (loss)	\$4,736	\$ 3,482	\$ 3,395
Other income (if any)			
Dividends to policyholders (paid or declared)	\$1,000		
Federal income taxes incurred (benefit)	\$(57)	\$ 478	\$(1,021)
Net income (loss)	\$691	\$ 2,606	\$ (767)
4. Balance Sheet Items:			
Total Assets	\$68,577	\$63,632	\$57,265
Invested Assets and cash	\$60,158	\$57,960	\$52,972
Agents' balances and uncollected premiums	\$1,873	\$ 1,973	\$ 2,036
Total liabilities	\$58,538	\$51,968	\$45,881
Claim reserves and claim expenses	\$33,684	\$33,016	\$30,532
IBNR	\$15,846	\$10,784	\$10,018
Unearned premiums	\$2,575	\$ 2,221	\$ 2,292
5. Membership equity	\$10,039	\$11,664	\$11,385

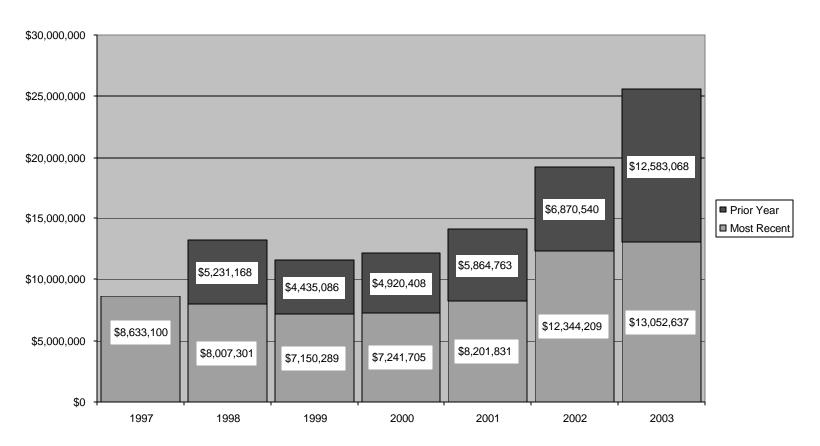
	1	2	3
(in 000's)	1999	2000	2001
,			
1. Gross Premiums Earned	\$25,571	\$24,774	\$28,340
2. Net Premiums Earned	\$24,174	\$22,688	\$25,536
3. Statement of Income			
Underwriting gain or (loss)	\$ (398)	\$ (5,152)	\$ (9,823)
Investment gain or (loss)	\$ 3,482	\$ 3,395	\$ 3,170
Other income (if any)			
Dividends to policyholders (paid or declared)			
Federal income taxes incurred (benefit)	\$ 478	\$(1,021)	\$(1,695)
Net income (loss)	\$ 2,606	\$ (767)	\$ (4,958)
4. Balance Sheet Items:			
Total Assets	\$63,632	\$57,265	\$54,388
Invested Assets and cash	\$57,960	\$52,972	\$47,107
Agents' balances and uncollected premiums	\$ 1,973	\$ 2,036	\$ 3,496
Total liabilities	\$51,968	\$45,880	\$47,856
Claim reserves and claim expenses	\$33,016	\$30,532	\$31,801
IBNR	\$10,784	\$10,018	\$9,072
Unearned premiums	\$ 2,221	\$ 2,292	\$5,229
5. Membership equity	\$11,664	\$11,385	\$6,532

	1	2	3
(in 000's)	2000	2001	2002
1. Gross Premiums Earned	\$24,774	\$28,340	\$40,342
2. Net Premiums Earned	\$22,688	\$25,536	\$36,083
3. Statement of Income			
Underwriting gain or (loss)	\$ (5,152)	\$ (9,823)	\$ (8,838)
Investment gain or (loss)	\$ 3,395	\$ 3,170	\$ 2,254
Other income (if any)			
Dividends to policyholders (paid or declared)			
Federal income taxes incurred	\$(1,021)	\$(1,695)	\$(1,355)
Net income	\$ (767)	\$ (4,958)	\$ (5,229)
4. Balance Sheet Items:			
Total Assets	\$57,265	\$54,388	\$55,000
Invested Assets and cash	\$52,972	\$47,107	\$44,772
Agents' balances and uncollected premiums	\$ 2,036	\$ 3,496	\$ 4,889
Total liabilities	\$45,880	\$47,856	\$54,954
Claim reserves and claim expenses	\$30,532	\$31,801	\$42,432
IBNR	\$10,018	\$9,072	
Unearned premiums	\$ 2,292	\$5,229	\$10,066
5. Membership equity	\$11,385	\$6,532	\$47

Total Annual Net Payment (Combining the most recent and prior year payments)



Claims Payments
(Combining the most recent and prior year payments)



#### Balance Sheet

### December 31, 1998 (in thousands)

#### **Assets**

Securities available-for-sale, at fair value	\$ 59,090
Cash and cash equivalents	1,068
Premiums receivable	1,873
Accrued interest receivable	431
Income taxes receivable	3,495
Prepaid commissions	662
Prepaid excess insurance premium	563
Intangible assets (net of accumulated amortization - \$84)	916
Other assets	479
Total assets	\$ 68,577

#### **Balance Sheet**

### December 31, 1998 (in thousands)

#### **Liabilities and Fund Balance**

#### **Unpaid losses and loss adjustment expenses:**

Reported claims	\$ 33,684
Incurred but not reported claims	15,816
Total unpaid losses and loss adjustment expenses	49,500
Advance premiums	2,575
Accrued liabilities and accounts payable	1,139
Member dividends payable	1,000
Deferred income taxes	3,027
Insurance tax payable	1,188
Other liabilities	109
Total liabilities	58,538
Fund balance	10,039
Commitments and contingencies	
Total liabilities and fund balance	\$ 68,577

#### Statement of Income

#### Year ended December 31, 1998

#### (in thousands)

_				
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Earned premiums	\$ 28,174
Investment income	4,736
Total revenues	32,910
Expenses:	
Losses and loss adjustment expenses incurred (net of excess insurance recoveries - \$ 294)	16,664
Managed care expenses	2,002
Excess insurance premiums	1,625
Management fees	4,749
Insurance tax	2,080
Commissions Member dividends	2,806 1,000
Professional services	570
Other operating expenses	780
Total expenses	32,276
Income before income taxes	634
Income tax expense (benefit):	
Current	(3,794)
Deferred	3,737
	(57)
Net income	\$ 691

#### Statement of Changes in Fund Balance Year ended December 31, 1998 (in thousands)

	Retained <u>Earnings</u>	Accumulated Other Comprehensive <u>Income</u>	Total Fund <u>Balance</u>
Balance at December 31, 1997	\$ 8,738	\$ 124	\$ 8,862
Comprehensive income:			
Net income	691		691
Change in net unrealized gain on securities available-for-sale		486	<u>486</u>
Total comprehensive income			1,177
Balance at December 31, 1998	<b>\$ 9,429</b>	<u>\$ 610</u>	<u>\$ 10,039</u>

#### AIK COMP Balance Sheet December 31, 1999

#### **Assets**

**Total assets** 

Equity securities	4 = 40 = 00
Equity securities	1,510,599
Cash and cash equivalents	1,292,733
Premiums receivable	1,973,154
Accrued interest receivable	675,436
Other receivables	198,671
Prepaid commissions	715,135
Intangible assets (net of accumulated amortization - \$416,894)	582,651
Other assets	234,873

\$ 63,632,120

#### AIK COMP Balance Sheet December 31, 1999

#### **Liabilities and Fund Balance**

#### Unpaid losses and loss adjustment expenses:

Reported claims	\$ 33,016,000
Incurred but not reported claims	10,784,000
Total unpaid losses and loss adjustment expenses	43,800,000
Advance premiums	2,220,751
Accrued liabilities and accounts payable	719,205
Member dividends payable	1,000,000
Income taxes payable	1,449,643
Deferred income taxes	2,215,237
Insurance tax payable	453,570
Other liabilities	109,237
Total liabilities	51,967,643
Fund balance	11,664,477
Total liabilities and fund balance	\$ 63,632,120

#### Statement of Income

#### For the year ended December 31, 1999

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Earned premiums, net	\$ 24,174,424
Investment income	3,482,246
	27,656,670
Expenses:	
Losses & loss adjustment expenses incurred (net of excess insurance recoveries - \$221,954)	13,566,886
Managed care expenses	1,932,413
Excess insurance premiums	786,593
Claims service fees	1,615,026
Commissions	2,838,241
Professional services	637,776
Other operating expenses	3,195,590
Total expenses	24,572,525
Income before income taxes	3,084,145
Income tax expense (benefit):	
Current	779,464
Deferred	(301,597)
	477,867
Net income	\$ 2,606,278

Statement of Changes in Fund Balance For the year ended December 31, 1999

	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total Fund Balance
Balance at December 31, 1998	\$ 9,429,847	\$ 609,248	\$ 10,039,095
Comprehensive income:			
Net income	2,606,278	_	2,606,278
Change in net unrealized gain/(loss) on securities available-for-sale	_	(980,896)	(980,896)
Total comprehensive income			1,625,382
Balance at December 31, 1999	\$ 12,036,125	\$ (371,648)	\$ 11,664,477

#### **Balance Sheets**

	December 31	
	2000	1999
Assets		
Fixed maturities available-for-sale	\$ 48,636,461	\$ 56,448,868
<b>Equity securities</b>	2,510,197	1,510,599
Cash and cash equivalents	1,825,163	1,292,733
Premiums receivable, net	2,035,714	1,973,154
Accrued interest receivable	664,150	675,436
Other receivables	412,970	198,671
Prepaid commissions	623,773	715,135
Intangible assets (net of accumulated	,	,
amortization - \$750,450 and 416,894)	249,095	582,651
Other assets	307,593	234,873
Total assets	\$ 57,265,116	\$ 63,632,120

#### **Balance Sheets**

	December 31	
	2000	1999
Liabilities and Fund Balance	•	
Unpaid losses and loss adjustment expenses:		
Reported claims	\$ 30,532,000	\$ 33,016,000
Incurred but not reported claims	10,018,000	10,784,000
Total unpaid losses and loss adjustment expenses	40,550,000	43,800,000
Advance premiums	2,292,531	2,220,751
Accrued liabilities and accounts payable	669,255	659,205
Member dividends payable	-	1,000,000
Income taxes payable	854,293	1,449,643
Deferred income taxes	787,587	2,215,237
Special Fund taxes payable	487,550	453,570
Other liabilities	239,335	169,237
Total liabilities	45,880,551	51,967,643
Fund balance	11,384,565	11,664,477
Total liabilities and fund balance	\$ 57,265,116	\$ 63,632,120

#### Statements of Income

	Year ended December 31	
D.	2000	1999
Revenue:		
Earned premiums, net	\$ 22,688,046	· · ·
Investment income	3,395,382	3,482,246
	26,083,428	27,656,670
Expenses:		
Losses & loss adjustment expenses incurred (net		
of excess insurance recoveries - \$335,674 & \$221,954)	16,328,029	13,566,886
Managed care expenses	1,631,400	1,932,413
Excess insurance premiums	921,476	786,593
Claims service fees	2,233,210	1,615,026
Commissions	2,743,338	2,838,241
Professional services	612,458	637,776
Other operating expenses	3,401,788	3,195,590
Total expenses	27,871,699	24,572,525
Income before income taxes	(1,788,271)	3,084,145
Income tax expense (benefit):		
Current	654,650	779,464
Deferred	(1,675,758)	(301,597)
	(1,021,108)	477,867
Net income	\$ (767,163)	\$ 2,606,278

#### Statements of Changes in Fund Balance

For the years ended December 31, 2000 and December 31, 1999

		Accumulated Other	
	Retained Earnings	Comprehensive Income (Loss)	Total Fund Balance
Balance at December 31, 1998	\$ 9,429,847	\$ 609,248	\$ 10,039,095
Comprehensive income:			
Net income	2,606,278	-	2,606,278
Change in net unrealized gain/(loss) on available-for-sale securities	_	(980,896)	(980,896)
<b>Total comprehensive income</b>			1,625,382
Balance at December 31, 1999	12,036,125	(371,648)	11,664,477
Comprehensive income:			
Net income	(767,163)	-	(767,163)
Change in net unrealized gain/(loss)			
on available-for-sale securities		487,251	487,251
Total comprehensive income			(279,912)
Balance at December 31, 2000	\$ 11,268,962	\$ 115,603	\$ 11,384,565

#### **Balance Sheets**

	December 31	
	2001	2000
Assets		
Fixed maturities available-for-sale	\$ 42,349,657	\$ 48,636,461
<b>Equity securities</b>	2,234,931	2,510,197
Cash and cash equivalents	2,521,785	1,825,163
Premiums receivable, net	3,495,780	2,035,714
Accrued interest receivable	395,045	664,150
Other receivables	346,631	412,970
Income tax receivable	861,347	-
Prepaid commissions	1,057,370	623,773
Deferred income tax asset, net	860,442	-
Intangible assets, net	-	249,095
Other assets	265,187	307,593
Total assets	\$ 54,388,175	\$ 57,265,116

#### **Balance Sheets**

	December 31	
Liabilities and Fund Balance	2001	2000
Unpaid losses and loss adjustment expenses:		
Reported claims	\$ 31,801,000	\$ 30,532,000
Incurred but not reported claims	9,072,000	10,018,000
Total unpaid losses and loss adjustment expenses	40,873,000	40,550,000
Advance premiums	5,229,474	2,292,531
Accrued liabilities and accounts payable	453,637	669,255
Income taxes payable	-	854,293
Deferred income tax liability, net	-	787,587
Special Fund taxes payable	991,720	487,550
Other liabilities	308,123	239,335
Total liabilities	47,855,954	45,880,551
Fund balance	6,532,221	11,384,565
Total liabilities and fund balance	\$ 54,388,175	\$ 57,265,116

#### Statements of Income

	Year ended December 31 2001 2000			
Revenue:				
Earned premiums, net	\$	25,535,662	\$	22,688,046
Investment income		3,170,295		3,395,382
		28,705,957		26,083,428
Expenses:				
Losses & loss adjustment expenses incurred,				
net of excess insurance recoveries of				
\$667,700 and \$335,674, respectively		23,301,895		16,328,029
Managed care expenses		1,475,391		1,631,400
Excess insurance premiums		952,955		921,476
Claims service fees		2,417,506		2,233,210
Commissions		3,013,307		2,743,338
Professional services		588,593		612,458
Other operating expenses		3,609,768		3,401,788
Total expenses	_	35,359,415		27,871,699
Loss before income taxes		(6,653,458)		(1,788,271)
Income tax expense (benefit):				
Current		10,181		654,650
Deferred		(1,705,455)		(1,675,758)
		(1,695,274)		(1,021,108)
Net loss	\$	(4,958,184)	\$	(767,163)

#### Statements of Changes in Fund Balance

For the years ended December 31, 2001 and 2000

			cumulated Other	
	Retained	Com	prehensive	Total Fund
	<b>Earnings</b>	Inco	ome (Loss)	Balance
Balance at January 1, 2000	\$ 12,036,125	\$	(371,648)	\$ 11,664,477
Comprehensive income:				
Net loss	(767,163)		-	(767,163)
Change in net unrealized gain/(loss)				
on available-for-sale securities	-		487,251	487,251
Total comprehensive income				(279,912)
Balance at December 31, 2000	11,268,962		115,603	11,384,565
Comprehensive income:				
Net loss	(4,958,184)		-	(4,958,184)
Change in net unrealized gain/(loss)				
on available-for-sale securities	-		105,840	105,840
<b>Total comprehensive income</b>			•	(4,852,344)
Balance at December 31, 2001	\$ 6,310,778	\$	221,443	\$ 6,532,221

#### **Balance Sheets**

	December 31		
	2002	2001	
		(Restated)	
Assets			
Fixed maturities available-for-sale	\$ 41,179,360	\$ 42,349,657	
<b>Equity securities</b>	1,766,470	2,234,931	
Cash and cash equivalents	1,826,145	2,521,785	
Premiums receivable, net	4,888,508	3,495,780	
Accrued interest receivable	332,637	395,045	
Other receivables	237,523	346,631	
Income tax receivable	2,999,997	1,922,440	
Prepaid commissions	1,292,916	1,057,370	
Deferred income tax asset, net	-	860,442	
Other assets	476,691	265,187	
<b>Total assets</b>	\$ 55,000,246	\$ 55,449,268	

#### Balance Sheets

	December 31		
	2002	2001	
		(Restated)	
Liabilities and Fund Balance			
Unpaid losses and loss adjustment expenses	\$ 42,431,914	\$ 40,873,000	
Advance premiums	10,066,423	8,068,540	
Accrued liabilities and accounts payable	901,034	453,637	
Special Fund taxes payable	1,063,896	991,720	
Other liabilities	490,392	308,123	
Total liabilities	54,953,658	50,695,020	
Fund balance (deficit)	46,588	4,754,248	
Total liabilities and fund balance	\$ 55,000,246	\$ 55,449,268	

#### Statements of Income

	Y	Year ended December 31		
		2002	2001	
Revenue:				
Earned premiums, net	\$ 3	36,083,318	\$ 25,535,662	
Investment income	·	2,562,905	2,952,781	
Realized investment gains (losses)		(309,078)	217,514	
	-	38,337,145	28,705,957	
Expenses:				
Losses & loss adjustment expenses incurred,				
net of excess insurance recoveries of				
\$894,940 and \$667,700, respectively	•	30,031,955	23,301,895	
Managed care expenses		1,424,080	1,475,391	
Excess insurance premiums		1,650,771	952,955	
Claims service fees		2,668,962	2,417,506	
Commissions		4,534,792	3,013,307	
Professional services		756,424	588,593	
Other operating expenses		3,854,381	3,609,768	
Total expenses		44,921,366	35,359,415	
Loss before income taxes	(	(6,584,221)	(6,653,458)	
Income tax expense (benefit):				
Current	(	(1,946,502)	10,181	
Deferred		591,671	(1,705,455)	
		(1,354,831)	(1,695,274)	
Net loss	\$	(5,229,390)	\$ (4,958,184)	

#### Statements of Changes in Fund Balance

For the years ended December 31, 2002 and 2001

	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total Fund Balance
	Larinings	Heome (Loss)	Bulance
Balance at January 1, 2001 -			
As previously reported	\$ 11,268,962	\$ 115,603	\$ 11,384,565
Adjustments (Note 4)	(1,777,973)	-	(1,777,973)
As restated	9,490,989	115,603	9,606,592
Comprehensive income:			
Net loss	(4,958,184)	_	(4,958,184)
Change in net unrealized gain/(loss)			. , , ,
on available-for-sale securities	-	105,840	105,840
<b>Total comprehensive income</b>			(4,852,344)
Balance at December 31, 2001 (Restated)	4,532,805	221,443	4,754,248
Comprehensive income:			
Net loss	(5,229,390)	_	(5,229,390)
Change in net unrealized gain/(loss)			, , , ,
on available-for-sale securities	-	521,730	521,730
<b>Total comprehensive income</b>		,	(4,707,660)
Balance at December 31, 2002	\$ (696,585)	\$ 743,173	\$ 46,588

# AIK Comp, Inc. STATEMENTS OF FINANCIAL POSITION For the year ended December 31, 2003

#### **ASSETS**

Investment securities available-for-sale, at fair market value	\$33,563,255	
Mutual funds, at fair market value	2,320,325	
Cash and cash equivalents	3,838,619	
Premiums receivable – less allowance for uncollectible		
accounts of \$150,000	2,245,376	
Reinsurance recoverables on unpaid losses and		
loss adjustment expenses	12,126,191	
Reinsurance recoverables on paid losses and		
loss adjustment expenses	228,413	
Accrued interest receivable	238,435	
Prepaid commissions	1,431,655	
Furniture, fixtures, and equipment, net of		
accumulated depreciation of \$376,715	942,133	
Deferred income tax charge	514,504	<b>(A)</b>
Other assets	173,452	
	\$57,622,358	

<sup>(</sup>A) This amount could potentially be written off depending upon how the assessment is handled.

# AIK Comp, Inc. STATEMENTS OF FINANCIAL POSITION

For the year ended December 31, 2003

#### LIABILITIES AND POLICYHOLDERS' SURPLUS

Unpaid losses and loss adjustment expenses	\$81,902,686
Premium deficiency reserve	3,800,000
Unearned premiums and advance premiums	8,343,031
Reinsurance premiums payable	302,609
Special Fund assessments payable	960,675
Accounts payable and accrued expenses	1,080,438
Other liabilities	605,242
	96,994,681
Deficiency in policyholders' surplus	(39,372,323)
	<del></del>
	<u>\$57,622,358</u>

AIK Average Rate/State Average Rate Before Assessment (Per \$100 of Payroll Covered)

	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	2002	<u>2003</u>
AIK	1.54	1.36	1.16	1.09	1.16	1.31	1.57
State Average	2.44	1.97	1.54	1.47	1.53	1.62	1.75

AIK Earned Premium/Premium Based on State Average Rate (In Millions of Dollars) Before Assessment

	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	2002	<u>2003</u>
Premium Based on State Average	53.2	37.791	31.416	31.119	37.454	48.259	50.680
AIK Premium	33.7	26.38	23.79	23.23	28.481	39.07	45.4

Conversion of Calendar Year/Policy Year Premiums
Using Calendar Year/Earned Year Premium Numbers
The average AIK \Rate per \$100 is before assessment

	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Policy Year	1.54	1.36	1.16	1.09	1.16	1.31	1.57
Calendar Year	1.71	1.34	1.17	1.11	1.10	1.26	1.45

# AIK Average Rate/Statewide Average Rate After Assessment/ (Per \$100 of Payroll Covered) (without 10% general assessment)

	<u>1998</u>	<u>1999</u>	2000	<u>2001</u>	<u>2002</u>
AIK	1.38	1.42	1.54	1.60	1.77
State Average	1.97	1.54	1.47	1.53	1.62

# AIK Average Rate/Statewide Average Rate After Assessment/ (Per \$100 of Payroll Covered) (with 10% general assessment)

	<u>1998</u>	<u>1999</u>	2000	<u>2001</u>	2002
AIK	1.51	1.54	1.65	1.71	1.90
State Average	1.97	1.54	1.47	1.53	1.62

# Recap Rates Compared With State Average

	1998	<u>1999</u>	2000	2001	2002
AIK Before	1.36	1.16	1.09	1.16	1.31
AIK After Initial	1.38	1.42	1.54	1.60	1.77
AIK After 10%	1.51	1.54	1.65	1.71	1.90
State Average	1.97	1.54	1.47	1.53	1.62

# **BALANCE SHEET INFORMATION**

Year	Fund Balance	Operating Income After Taxes	Total Income
1998	\$10 Million	\$691,000	\$1.18 Million
1999	\$11.7 Million	\$2.6 Million	\$1.6 Million
2000	\$11.4 Million	(\$767,000)	(\$767,000)
2001	\$6.5 Million	(\$5 Million)	(\$5 Million)
2002	\$50,000	(\$5.23 Million)	(\$5.23 Million)

# DWC FILING INFORMATION

Year	Net Underwriting Gain (Loss	Investment Income	Dividend	Total Net Income
1998	(\$4.1 Million)	\$5 Million	\$1 Million	\$691,000
1999	(\$398,000)	\$3.5 Million		\$2.6 Million
2000	(\$5.15 Million)	\$3.4 Million		(\$767,000)
2001	(\$9.8 Million)	\$3.17 Million		(\$5 Million)
2002	(\$8.8 Million)	\$2.25 Million		(\$4.2 Million)

# PREMIUM DISCOUNTS

<u>Year</u>	<u>Amount</u>
1998	\$16,194,677
1999	\$16,480,683
2000	\$16,006,825
2001	\$17,642,262
2002	<u>\$13,818,691</u>
	\$80,143,138
Less 20% Discount Factor	<u>\$16,000,000</u>
	\$64,143,138
Less Commission, Excess, AIK %	\$7.2 Million (approximately)
	<u>\$57 million</u>

### AIK COMP REMEDIAL PLAN

1. Premium Adjustment for PYs 1998 – 2001 to achieve overall 1 to 1 loss ratio capped at net underwriting loss

\$23 Million

Assess PY 2002 pro rata to cure net underwriting loss

\$13 Million

3. Assess PYs 1998 – 2002 10 %

\$13 Million

\$49 Million